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APR 2.12022
BY: $\qquad$

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION Division of Water Resources
William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee, 37243 1-888-891-8332 (TDEC)
Application for Aquatic Resource Alteration Permit (ARAP) \& State §401 Water Quality Certification


## Application for Aquatic Resource Alteration Permit (ARAP) \& State § 401 Water Quality Certification

Section 5. Project Schedule (fill in information and check appropriate boxes)
Proposed start date: June 2022 Estimated end date: June 2023
Is any portion of the activity complete now? $\square$ Yes $\square$ No
If yes, describe the extent of the completed portion:

The required information in Sections 6-11 must be submitted on a separate sheet(s) and submitted in the same numbered format as presented below. If any question in not applicable, state the reason why it is not applicable.

| Section 6. Description |  | Attached |
| :---: | :---: | :---: |
|  |  | Yes No |
| 6.1 | A narrative description of the scope of the project | $\square$ |
| 6.2 | USGS topographic map indicating the exact location of the project (can be a photographic copy) | $\square$ |
| 6.3 | Photographs of the resource(s) proposed for alteration with location description (photo locations should be noted on map) | $\square$ |
| 6.4 | A narrative description of the existing stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation | $\square$ |
| 6.5 | A narrative description of the proposed stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation | $\square$ |
|  | In the case of wetlands, include a wetland delineation with delineation forms and site map denoting location of data points | - |
| 6.7 | A copy of all hydrologic or jurisdictional determination documents issued for water resources on the project site | - |
| Section 7. Project Rationale |  | Attached |
| Describe the need for the proposed activity, including, but not limited to the purpose, alternatives considered and rationale for selection of least impactful alternative, and what will be done to avoid or minimize impacts to water resources |  |  |
| Section 8. Technical Information |  | Attached <br> Yes No |
|  | Detailed plans, specifications, blueprints, or legible sketches of present site conditions and the proposed activity. Plans must be $8.5 \times 11$ inches. Additional larger plans may also be submitted to aid in application review. The detailed plans should be superimposed on existing and new conditions (e.g., stream cross sections where road crossings are proposed) | $\square$ |
| 8.2 | For the proposed activity and compensatory mitigation, provide a discussion regarding the sequencing of events and construction methods and any proposed monitoring | $\square$ |
| 8.3 | Depiction and narrative on the location and type of erosion prevention and sediment control (EPSC) measures for the proposed alterations and any other measures to treat, control, or manage impacts to waters | $\square$ |

## Section 9. Water Resources Degradation (degree of proposed impact)

Note that in most cases, activities that exceed the scope of the General Permit limitations are considered greater than de minimis degradation to water quality.

Please provide your basis for concluding the proposed activity will cause one of the following levels of water quality degradation:
$\square$ a. De minimis degradation, no appreciable permanent loss of resource values
$\square$ b. Greater than de minimis degradation (if greater than de minimis complete Sections 10-11)
For information and guidance on the definition of de minimis and degradation, refer to the Antidegradation Statement in Chapter 0400-40-03-.06 of the Tennessee Water Quality Criteria Rule: https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm
For more information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at: https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit-arap-.htm/

## Application for Aquatic Resource Alteration Permit (ARAP) \& State $\$ \mathbf{S} 401$ Water Quality Certification

| Section 10. Detailed Alternatlves Analysis | Attached <br> Yes No |
| :---: | :---: |
| Analyze all reasonable altematives and describe the level of degradation and permanent loss of resource <br> 10.1 value caused by each alternative. Assessment must consider options other than the "Preferred" and "No Action" alternatives. Provide associated rationale for selecting or rejecting all alternatives considered and demonstration that the least impactful practicable altemative was selected. | $\square$ - |
| 10.2 Discuss the social and economic consequences of each alternative | 4 |
| Demonstrate that the degradation associated with the preferred altemative will not violate water quality criteria for 10.3 uses designated in the receiving waters, and is necessary to accommodate important economic and social development in the area | ] |


| Section 11. Compensatory Mitlgation | Attached <br> Yes No |
| :---: | :---: |
| 11.1 A detailed discussion of the proposed compensatory mitigation. Provide evidence of credit reservation if proposing to utilize a third-party provider. | ] |
| 11.2 Analysis of any proposed-appreciable loss of resource value using the TN Stream Mitigation Guidelines. Provide Stream Quantification Tool (SQT) results if applicable. Include Existing Condition Score (ECS) and debitcredit calculations. | $\square \square$ |
| 11.3 Describe how the compensatory mitigation would result in no net loss of resourcevalue | G [ |
| 11.4 Provide a detailed monitoring plan for the compensatory mitigation site if permittee-responsible project is proposed | ] $\square^{\text {a }}$ |
| 11.5 Describe the long-term protection measures for the compensatory mitigation site if permittee-responsible project is proposed (e.g., deed restrictions, conservation easement) | 回 |

## Certification and Signature

An application submitted by a corporation must be slgned by a principal executive officer; from a partnership or proprietorship, by the partner or proprietor respectively; from a municipal, state, federal or other public agency or facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee. I certify under penalty of law that this document and all aftachments were propared by me, or under my direction or supervislon. The submitted Information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are signiffcant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.


Note that this form must be signed by the princlpal executive officer, partner or proprietor, or a ranking elected official in the case of a municipality; for details see Certification and Signature statement above. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed ARAP Application form (keep a copy for your records) to the appropriate EFO for the county(ies) where the proposed activity is located, addressed to Attention: ARAP Processing. You may also electronically submit the complete application and all associated attachments to water.permits@tn.gov.

| EFO | Streat Address | Zip Code | EFO | Street Address | Zip Code |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Memphis | 8383 Wolf Lake Drive, Bartlett | $38133-4119$ | Cookeville | 1221 South Willow Ave. | 38506 |
| Jackson | 1625 Hollywood Drive | $38305-4316$ | Chattanooga | 1301 Riverfront Pkwy., Ste. 206 | 37402 |
| Nashville | 711 R S Gass Boulevard | 37243 | Knoxville | 3711 Middlebrook Pike | 37921 |
| Columbia | 1421 Hampshire Pike | 38401 | Jahnson City | 2305 Silverdale Raad | 37601 |



April 14, 2022
Attention ARAP Processing
Nashville EFO
Water.permits@tn.gov
711 R.S. Gass Blvd.
Nashville, TN 37243
RE: Clearview Acres, Section 4
Rutherford County, TN
SEC Project No. 14300

To Whom It May Concern:
On behalf of our client, 3BC, LLC, enclosed is an application for an Aquatic Resource Alteration Permits for an Clearview Acres, Section 4 on their property off Walnut Grove Road.

This ARAP application is for covering the detention pond outlet. The ARAP application form has the supplemental sections 6 to 8 and a $1 / 2$ size set of the larger common plan of development have been included. Also, included is the application fee of $\$ 500$ for a General Permit requiring notification for each new permit.

If you have any questions, comments, or if any additional information is required, please contact me. Please send a copy of the Notice of Coverage (NOC) to me via mail or email at jcolson@sec-civil.com.

Sincerely,

Joshua Colson, E.I.
SEC, Inc.

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Enclosures: ARAP (Electronically)
Set of Construction Plans (Electronically)
Supplemental Sections (Electronically)
Review Fee Check (via Mail)
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